

Rockefeller Provides For Study Of the World's Worst Diseases



Erects Hospital Where Sur- geons May Carry on Their Researches.

New York, Dec. 16.—As a result of John D. Rockefeller's latest bequest, the new hospital of the Rockefeller Institute, the most extensive investigation ever undertaken in the history of medical science will be made of the cause and cure of mortality-producing diseases.

The first diseases to be studied by the coteries of eminent scientists in charge of the new hospital will be infantile paralysis, a scourge that has been reaping a rich harvest throughout the large cities of the world. The disease attacks all classes of children, and even if a child recovers it is disfigured for life.

The afflicted limb of the little patient ceases to grow during the ravages of the disease while the other members continue a normal development. Mortality among those affected is very high.

Serum as Preventative.
That human serum derived from children who have passed through an attack of paralysis possesses neutralizing power for the virus of paralysis in animals has been stated already. Says Dr. Flexner, "It can now be stated that it possesses therapeutic value also. When the injections of serum 24 hours after the inoculation of the virus, the development of paralysis can be entirely prevented in a certain number of the animals, while in another number the onset of paralysis is much delayed."

Hookworm in Army.
Hookworm infection has been found in considerable proportion of southern recruits. At the recruit depot, Columbus Barracks, Ohio, a routine examination of all southern bred recruits admitted to hospital during 14 months, 244 in number, showed 98, or 37 1/2 percent, to be infected. As the severe cases are excluded by the recruiting officers before reaching the recruits, it is reasonable to suppose that the percentage in most of the southern states is higher than 37 percent. This infection exists also in the Philippine Islands.

Diseases in Colonial Possessions.
Alaska, as in former years, had the best record of health, in which it decidedly exceeded the United States, which stands second, followed by Porto Rico, Hawaii, and the Philippines in the order named. The rates for the Philippines, however, improve year by year, and now approximate more closely to those of the United States than those of the United States do to Alaska.

A remarkable fact is that no deaths occurred from sun stroke or snake bite among the troops in the tropics, nor from cold among the troops in Alaska and along the northern frontier.

Panama Railroad Pays.
That a government railroad can be made to pay is shown by the following: During the past fiscal year the operations of the Panama Railroad company have been carried on under the "open door" policy. After meeting the total cost of operation, together with fixed charges, aggregating \$457,584.11, and charges for depreciation of rolling stock, floating equipment, and commissary plant, amounting to \$544,887.12, the net earnings during the fiscal year amounted to \$1,254,777.80, the greater part of which amount was applied to a reduction of the company's indebtedness to the United States on account of sums previously advanced under the authority of congress.

Desertions.
For a number of years past extraordinary efforts have been made by the department to reduce desertion, says the secretary. It is gratifying to be able to report that the number of desertions was 30.6 percent less than for the preceding year, and that the 2464 desertions give a percentage of 3.66 for 1910 against 4.87 for 1909.

Strength of Army.
The actual strength of the regular army is 4310 officers and 67,459 enlisted men, a total of 71,769. As compared with the strength reported last year, this shows an increase of 101 officers and a decrease of 4381 enlisted men, making a net decrease of the regular army during the year of 4280. These figures do not include the 3448 men of the hospital corps nor 166 officers and 5100 enlisted men of the Philippine Scouts. There are 21 general officers in active service.

In the Philippines there are 10,962 regular soldiers and in Alaska 1138. In Porto Rico there are 694 and in Hawaii 1371.

Retired Officers.
Eighty officers were retired during the fiscal year 1910, eight less than were retired during the preceding year. The total number on the retired list on June 30, 1910, was 1015, as compared with 1009 at the corresponding date the previous year.

The new hospital of the Rockefeller Institute. John D. Rockefeller, the donor (on the left) and Dr. Simon Flexner, the American scientist who is in charge of the investigations to be carried on in the new future. The top cut shows the methods employed in inoculating rabbits with disease prevalent among mankind.

be used primarily to treat all the diseases with which the community happens to be afflicted. They cannot without breach of trust be diverted at will to the study of this or that disease which at a given time presents the most desirable or hopeful field for research. The hospital of the Rockefeller Institute, on the other hand, will select from time to time a small number of diseases—say three or four—admit only patients suffering from these diseases, and consecrate the skill and entire time of the staff to the care of these patients.

From the standpoint of the sick man, woman, or child this will mean the enlisting of all the known forces that can fight for his recovery. From the standpoint of medical science it will mean an almost unequalled opportunity for study—the study of selected cases with freedom to consecrate all the resources of medical knowledge and the most scientific methods, if used be, on a simple case.

Perfect Hospital.
During the preparation for the plans of this newest building the architects spent nearly two years before they drew as much as a line on paper. A hospital designed strictly for the purposes of study is an anomaly in hospital architecture. The new building has 11 floors from the riverside view, but only eight from the driveway on the west.

The first floor is devoted to executive offices and the quarters of the medical staff. The second floor is devoted to the nurses' quarters. Each is provided with a sitting room, bedroom and bath. On the third floor there are workrooms and small laboratories. The fourth, fifth and sixth floors are the ward floors. The south end of the fourth floor is especially designed for the practice of hydrotherapy. That on the fifth is to be used for a general diet kitchen. The sixth has a constant temperature room for experiments in metabolism.

Ingenious Arrangements.
The seventh floor is entirely occupied by laboratories. Among other things on the eighth floor is a glass room for photography and off from this is a dark room. There is no connecting door but an ingenious "labyrinth" serves to shut out the light completely. The walls of the dark room itself are white. The basement floors are used for dispensary work, entrance for ambulance patients and quarters for the servants and laundries.

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(Continued on Next Page.)

MOVEMENT IS STARTED TO FORM LEAGUE OF COMMERCIAL BODIES

REPUBLICANS REFUSE TO SIGN

Only Democrats Put Signatures to New Constitution For Arizona.

GAVEL OF THE PRESIDENT STOLEN

Phoenix, Ariz., Dec. 16.—The constitutional convention of Arizona adjourned sine die at 5:14 o'clock yesterday afternoon after being in session 61 days and finally adopting a constitution.

One Republican only, John Langdon, of Globe, signed the document. He was given an ovation which lasted several minutes.

One Democrat, Ellinwood, of Bisbee, declined to sign, explaining that he voted with the opposition because he believed the recall, as applied to the judiciary, would destroy the independence of state courts and invite the disapproval of president Taft.

Tutill of Greenlee county was the only other Democrat who voted against the constitution, but he signed it. Langdon was also the only Republican who voted for it, the final vote being 40 to 12.

Souvenir hunters looted the convention hall during the noon recess, and the gavel of president Hunt, which he intended presenting to the territorial historian, was purloined. He announced that he would not sign the payroll of the employees of the convention until the gavel was returned, but it was still missing on adjournment.

The campaign for the ratification by the people at the election, February 3, will begin immediately.

NEW ROOMING HOUSE OPENS IN EL PASO

The most recent addition to El Paso's list of rooming houses is "The Ayres," at 210 W. Missouri street. This is a newly finished house, conveniently located and thoroughly modern throughout. There are twenty-three large airy rooms with private baths, and each room is supplied with furnace heat. The house is to be conducted as a family hotel. The furnishings, which are all of a very high grade, were supplied by the El Paso Household Furnishing company.

SELLS 36 ACRES AT \$75.
The Tornillo Townsite company reports the sale of 36 acres of land at Tornillo at \$75 an acre.

BULGIN HITS REAL BLOWS

Tackles, Murder, Gambling and Various Other Knotty Questions.

HAS ON A NEW WHITE WAISTCOAT

Bulgin was resplendent in a white waistcoat at Friday night's meeting in the tabernacle. He also wore a frock coat.

Not only did the evangelist employ his trousers pockets for the hands when they were not waving, but he often placed his thumbs in the arm-pits of the white waistcoat—after a point was driven home.

Bulgin only tackled one question. He said that they were coming too thick to answer them all. A man wrote about another man telling a lie on the witness stand, and dropping dead the other day. The writer mentioned something about "God being my judge," and Bulgin said was just it—"he is."

"This southern idea about shootin' a man down for callin' you a liar is all poppycock," said the preacher. "If you are a liar, thank him for tellin' you so. If not, you know it and God knows it." It took the evangelist about five minutes before he dug into the gambling evil. Then he lammed it three times before proceeding to his text and sermon.

"They told me at the police station tonight," he said, "that they had a 13-year-old boy who stole \$750 from his father to gamble in Juarez. If you would stay away from the gambling in Juarez, boycott the games, those Mexicans over there would starve to death. It's your fault. The Kohlberg murder all originated in this gambling business."

From the text, "Wilt thou be whole," Christ's words to the cripple, the speaker talked about psychic suggestion. He said that what all there was to the power of Dowie and Mrs. Eddy. He preached that without faith "all is lost," and that the golden rule is good enough after salvation, but will do no good before. He employed many parables to show his point, telling some stories about Bulgin. He compared "take up your bed and walk" to Sherman, who burned the bridges behind him.

Bulgin will talk Saturday night on "Refuge."

CHARLTON MAKES A HARD FIGHT

Is Ordered Sent Back to Italy for Trial for Wife Murder.

Trenton, N. J., Dec. 16.—Judge Reil-stab, in the United States circuit court today granted a writ of habeas corpus in the case of Porter Charlton, who is accused of having killed his wife, Mary Scott Castle Charlton, at Lake Como, Italy. The court also granted a writ of certiorari for bringing the case before him on December 19.

Secretary of state Knox yesterday decided to accede to Italy's request for extradition, but said the question of the prisoner's sanity was one for the courts and not for the department of state to decide. Today's action therefore brings the matter into court.

Secretary Knox, granting the request of Italy for the surrender of Charlton, holds that the fact that Italy refuses to surrender her citizens to the United States for trial does not relieve this nation from the obligation of the extradition treaty to surrender to Italy, fugitives from justice from that country.

CANUTILLO WANTS TO GET POSTOFFICE

Joe Spivey and R. G. Gonzales have established a general store at Canutillo and application will be made to the postal authorities for the establishment of a postoffice there. Spivey says they have sunk two wells there, one of them 19 feet deep, on the road, and another 22 feet deep further back on their land and have a good supply of water.

Farmers in that section are burning the brush on their land and are preparing to sow wheat. There are a number of new settlers arriving in this section, most of them American farmers.

Herald Beats All Other Papers

This is taken from a telegram sent The Herald this morning and is a sample of the words of praise that this paper receives every day on the careful and complete manner in which it is covering all the news of the present Mexican trouble.

Editor Herald, El Paso:

Hon. Luther T. Ellsworth, United States consul at Eagle Pass, Texas, stated here that the revolutionary movement in Mexico, especially in Chihuahua, is more serious than imagined. He stated that "The El Paso Herald is giving the fullest and most reliable accounts of happenings in Mexico than any other paper in the United States."

H. H. Kilpatrick, Judge Kilpatrick is editor of the Marfa Era and former county judge of his county, one of the pioneers of west Texas.

Herald readers will recall the words of praise received this week from Del Rio on the conservative manner in which The Herald has handled the Mexican matter.

INITIAL STEP TAKEN BY EL PASO

General Meeting to Bring Bodies Together Will Be Held Here.

GREATER SOUTHWEST UNITY THE PURPOSE

Plans to launch a new business association with El Paso as its center were formulated Friday afternoon at the regular meeting of the board of directors of the El Paso chamber of commerce. It is planned to interest all chambers of commerce, commercial clubs, or where those are absent, prominent officials in El Paso's trade territory. Letters addressed to such bodies or persons will be sent out over a territory with the city of Chihuahua on the south, Albuquerque at the north, Sweetwater on the east and Tucson on the west.

Meeting to Be Held Here.
Interest in the formation of a new association will first be tested, and if favorable a meeting will be called in El Paso. The proposed association is planned as a wheel within a wheel to work with other organizations of this state and the territories, but particularly to bring the southwest, with its many state governments, into closer harmony.

Friday's meeting was a particularly busy one, and the discussion of various propositions occupied most of the afternoon. W. W. Fischer, of Chicago, presented a proposition to issue a book about El Paso and its locality, with material regarding the city's history, its progress today, and the story of its most prominent citizens. The board accepted the proposition, Tappan Sargent, a former New York newspaper man, who wrote the histories of Utah and Lower California, immediately will begin the compiling of material for the story of El Paso, and the southwest.

Joins Commercial Secretaries.
W. C. Barrickman, of Fort Worth, spoke for the Texas Commercial Secretaries and Business Men's Association, from which the local chamber of commerce dropped out a few years ago. He said that the organization, which promotes legislation and publicity for the state at large, was anxious to secure El Paso's cooperation, and that J. A. Happer had been offered a vice presidency in the organization. He said that he wanted El Paso represented at the state meeting, outlining in brief the many activities of the association. The board joined the association, and an effort will probably be made to make a subscription for the work.

Judge J. E. Townsend, speaking for Cloudcroft, asked for and secured the endorsement for the movement which is being made to establish an automobile stage line between Roswell and Tularosa by way of Cloudcroft, or with a branch line to the resort. This is suggested in view of the threatened abandonment of the Yaquina line, and it is hoped will interest Roswell in Cloudcroft and do away with the talk of the New Mexico city's building a resort of its own. It also will improve mail service and passenger travel.

At the meeting 11 applicants for membership to the chamber of commerce were accepted.

ELECTRIC FIXTURES A LEADING FEATURE

Play Prominent Part in the Erection of New Houses

These Days.

More attention is being paid to proper wiring of residences and the use of artistic and convenient electric fixtures than ever before. Attractive fixtures, perhaps, do more to enhance the appearance of the interior of the home than any other one thing.

The El Paso Electric Supply company which has long made a specialty of this kind of work, is now ready with helpful suggestions along these lines for the prospective home builder. Mr. Binkley, the manager, is an electrical expert and has planned some of the most unique and attractive lighting effects in the city. Mr. Binkley is always ready to give expert advice without in any way putting the inquirer under obligations.

The fixture room of this company contains every modern fixture and electrical appliance known to the electrical world and the room is so arranged that it can be darkened and the use of the different fixtures demonstrated.